

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	240	((wireless or mobile or cell\$4) adj (device or phone)) near8 (generat\$4 near2 key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/29 09:11
L3	138	((wireless or mobile or cell\$4) adj (device or phone)) near8 (generat\$4 adj2 key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/29 09:14
L4	2	"20020118674".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/29 09:23
L5	24	(IP Security Protocol) same certificate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/29 09:33
L6	546	((IP Security Protocol) Or (IPsec) or (IP security) or (Internet protocol security))same secure socket layer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/29 09:34
L7	14	((IP Security Protocol) Or (IPsec) or (IP security) or (Internet protocol security))same (secure socket layer).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/29 09:35
L8	14	((IP Security Protocol) Or (IPsec) or (IP security) or (Internet protocol security))same (secure socket layer).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/29 09:36
S1	2	"6418421".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/23 18:27
S2	2	"6209091".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/24 09:01

## EAST Search History

S8	13	380/280.ccls. and (different or multiple or two or various or second) same (device or computer or client or server or player or set\$1top\$1box) same (digest or sign\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/24 09:35
S9	3	380/280.ccls. and ((different or multiple or two or various or second or plurality) near5 (devices or computers or clients or servers or players or set\$1top\$1box)) same (digest or signature or signing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/24 09:38
S10	3237	((different or multiple or two or various or second or plurality or other) near5 (devices or computers or clients or servers or players or set\$1top\$1box)) same (digest or signature or signing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/24 09:39
S11	318	"380"/\$.ccls. and ((different or multiple or two or various or second or plurality or other) near5 (devices or computers or clients or servers or players or set\$1top\$1box)) same (digest or signature or signing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/24 10:00
S12	1	((generat\$4 or provid\$4) near4 (signature or digest)) with ((second or other) adj (device or client or computer or server or player or set\$1top\$1box)) with user	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/24 10:23
S13	30	((generat\$4 or provid\$4) near4 (signature or digest)) with ((second or other) adj (device or client or computer or server or player or set\$1top\$1box))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/24 10:33
S14	3	((single or a or one) adj user) near8 (assigned or receiving or provided) near8 (multiple or plurality or second or extra or more) near4 (signature)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/24 10:37
S15	492	(assigned or receiving or provided) near8 (multiple or plurality or second or extra or more) near4 (signature)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/24 10:45
S17	1	device near2 forming near2 part near2 ((second or other) adj device) and signature	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/24 10:52

## EAST Search History

S18	187	(user or device or computer) with (generat\$3 or producing or providing) with ((second or other) near2 signature)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/24 11:47
S19	46	((("same" adj (entity or person or user)) same ((multiple or plurality or many or second) adj2 (computers or devices or clients or servers)))) and signature	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/24 11:52
S20	48	((("same" adj (entity or person or user or owner)) same ((multiple or plurality or many or second) adj2 (computers or devices or clients or servers)))) and signature	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/24 11:55
S21	13	((("same" adj (entity or person or user or owner)) same ((multiple or plurality or many or second) adj2 (computers or devices or clients or servers)))) same signature	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/24 12:00
S22	2	"5805699".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/24 12:00
S23	5	("4658093"   "5182770"   "5421006"   "5513260"   "5659613").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/24 12:00
S24	13	("5805699").URPN.	USPAT	OR	ON	2005/05/24 12:03
S25	1	S24 and signature	USPAT	OR	ON	2005/05/24 12:06
S26	0	("same" adj (user or entity)) same ((different or many or plurality or multiple or more) adj2 set\$1top\$1box) same signature	USPAT	OR	ON	2005/05/24 12:08
S27	0	((different or many or plurality or multiple or more) adj2 set\$1top\$1box) same (("same" or single) adj signature)	USPAT	OR	ON	2005/05/24 12:09
S28	0	((different or many or plurality or multiple or more) adj2 set\$1top\$1box) and (("same" or single) adj signature)	USPAT	OR	ON	2005/05/24 12:10
S36	0	set\$1top\$1box same signatures	USPAT	OR	ON	2005/05/24 12:12
S38	293	signatures and (set\$top adj box)	USPAT	OR	ON	2005/05/24 12:13
S39	33	(second near4 signatures) and (set\$top adj box)	USPAT	OR	ON	2005/05/24 13:43

## EAST Search History

S40	0	((generat\$3 or provid\$3 or produc\$3) near3 ((second\$4 adj2 copy) near3 signature))	USPAT	OR	ON	2005/05/24 13:45
S41	1	((generat\$3 or provid\$3 or produc\$3) near3 ((second\$4 adj2 copy) near4 signature))	USPAT	OR	ON	2005/05/24 13:49
S42	3	((generat\$3 or provid\$3 or produc\$3 or transmit\$4 or receiv\$5) near3 ((second\$4 adj2 copy) near4 signature))	USPAT	OR	ON	2005/05/24 16:22
S43	860	(password or passcode or PIN or ID) same (authentication or verification) same ("digital signature" or signature or digest)	USPAT	OR	ON	2005/05/24 16:23
S44	639	(password or passcode or PIN or ID) same (authentication or verification) same ("digital signature" or signature or digest) and (usage or term)	USPAT	OR	ON	2005/05/24 16:24
S45	383	(password or passcode or PIN) same (authentication or verification) same ("digital signature" or signature or digest) and (usage or term)	USPAT	OR	ON	2005/05/24 16:24
S46	65	"380"/\$.cls. and (password or passcode or PIN) same (authentication or verification) same ("digital signature" or signature or digest) and (usage or term)	USPAT	OR	ON	2005/05/24 16:34
S47	101	"380"/\$.cls. and (password or passcode or PIN) same (authentication or verification) same ("digital signature" or signature or digest) and (usage or term or expiration or period or time or "number of copies")	USPAT	OR	ON	2005/05/24 16:37
S48	10	"380"/\$.cls. and (password or passcode or PIN) same (authentication or verification) same ("digital signature" or signature or digest) and (usage or term or expiration or period or time or "number of copies") and copyright	USPAT	OR	ON	2005/05/24 16:37
S54	2	"20030187925".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/11/16 09:25

## EAST Search History

S55	2	"6571218".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/11/16 10:46
S56	4	(signing or certifying) same ((second or other) adj3 (device or computer or client or phone)) same ((first or authenticated or certified or hashed) near4 (identifier or "serial number" or "SN"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/11/16 14:17
S57	0	self sign\$5 device	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/11/16 14:18
S58	3546	self near8 sign\$5 near8 device	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/11/16 14:18
S59	1	self near3 signing near8 device	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/11/16 14:19
S60	1	self near5 signing near8 device	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/11/16 14:19
S61	2	self near8 signing near8 device	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/11/16 14:25
S62	36	(certif\$4 or signing) same (second device)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/11/16 14:35
S63	2	"6418421".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/11/17 11:38

## EAST Search History

S64	0	((master key) same signature same ((multiple or plurality) near5 devices))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/11/17 11:39
S65	155	((master key) same signature )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/11/17 11:39
S66	17	((master key) same signature) same devices	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/11/17 11:40
S77	50	(certif\$6 same (second near2 (device or phone or node or computer or host or server)) same communicat\$4 same (third or "Certifying authority" or "CA")) and (certificate or "509" or PGP)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/28 09:52
S78	0	(generat\$3 or produc\$4) near\$4 certificate near4 (second near2 (device or phone or node or computer or host or server))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/28 08:21
S79	508	certificate chain	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/28 09:54
S80	7	certificate chain.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/28 16:05
S81	0	09-261218	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/28 16:05
S82	11	"261218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/28 16:12

## EAST Search History

S83	0	08-072035	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/28 16:12
S84	11	"072035"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/28 16:12
S85	27	((certificate or signature) near3 chain\$3).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/29 07:14
S86	790	((password or PIN) near9 authenticat\$4) near9 certificate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/29 06:52
S87	18	((enter\$4 (password or PIN)) near5 user) near9 (certificate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/29 06:55
S88	241	user adj3 (creat\$4 or generat\$4) adj3 certificate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/28 10:37
S89	1	valid near2 (user adj3 (creat\$4 or generat\$4) adj3 certificate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/28 10:38
S90	241	(user adj3 (creat\$4 or generat\$4) adj3 certificate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/28 10:38
S91	10	(user adj (creat\$4 or generat\$4) adj certificate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/28 10:39
S92	109	temporary license	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/28 16:52

## EAST Search History

S93	8	((wireless or mobile) adj (device or phone)) near8 (stored certificate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/28 16:54
S94	69	((wireless or mobile or cell\$4) adj (device or phone)) near8 (stor\$4 near2 certificate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/29 09:11